

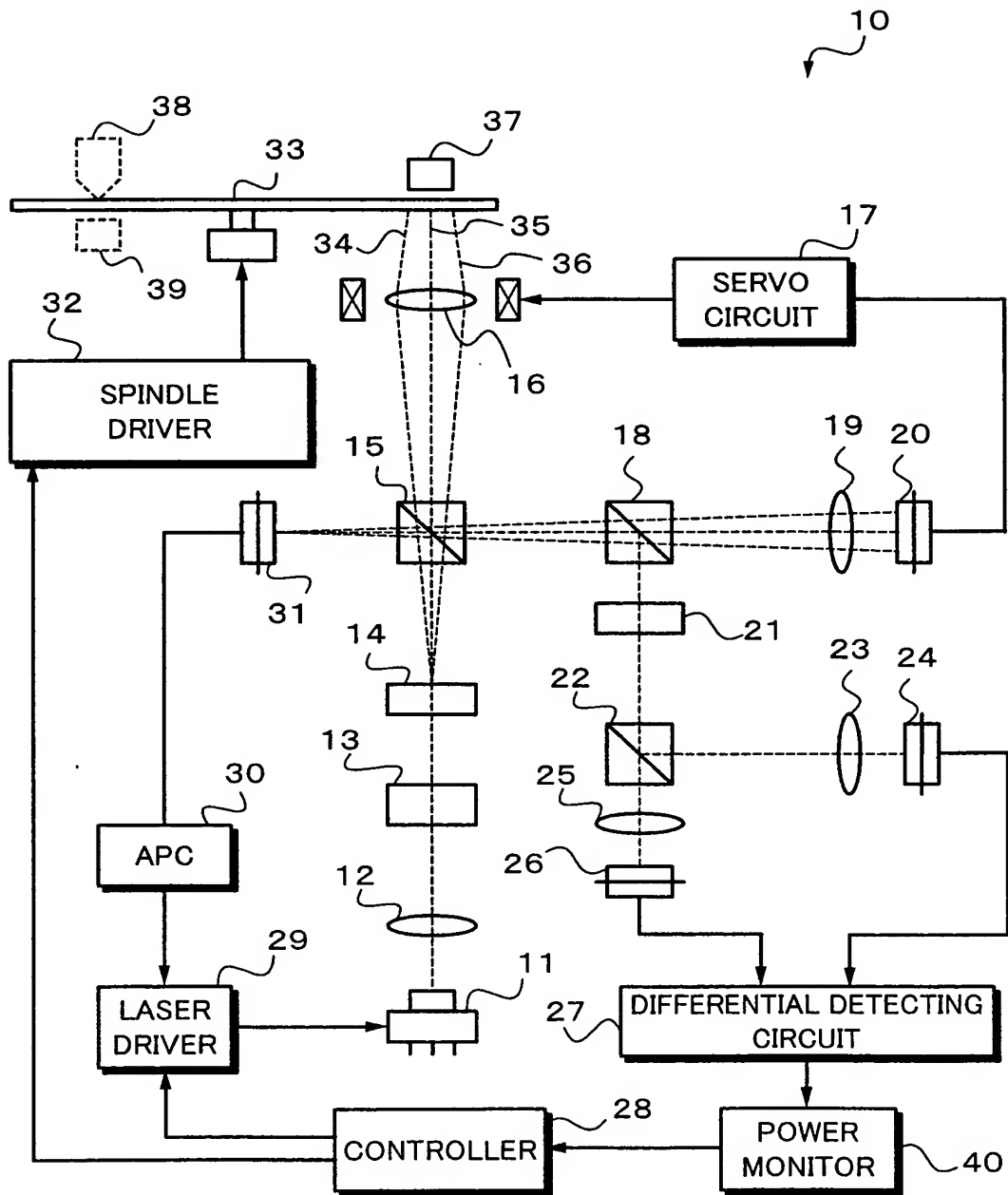
HEAT TREATMENT DETERMINING METHOD AND HEAT TREATMENT DETERMINING APPARATUS OF  
MAGNETO-OPTIC INFORMATION RECORDING MEDIUM

Inventor: TANAKA, Yasuhito et al.

Docket No. 075834.00552

Robert J. Depke, Trexler, Bushnell, Giangiorgi, Blackstone & Marr Ltd. (312) 704-1890

**Fig. 1**



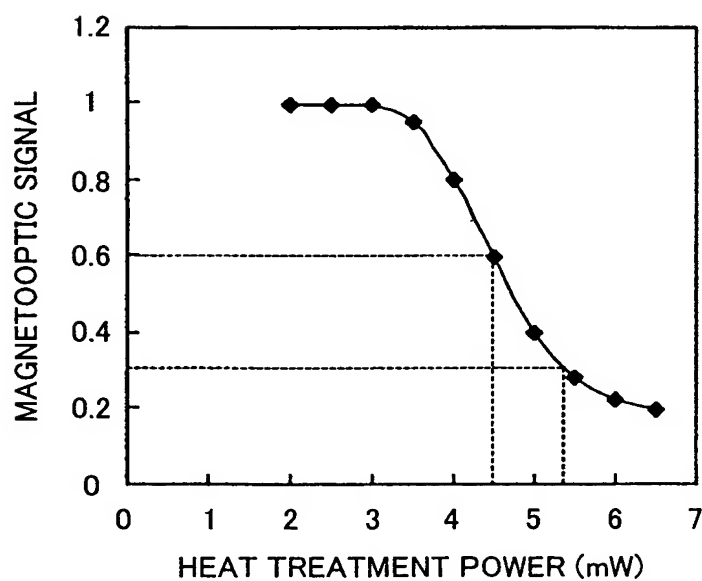
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***Fig. 2***



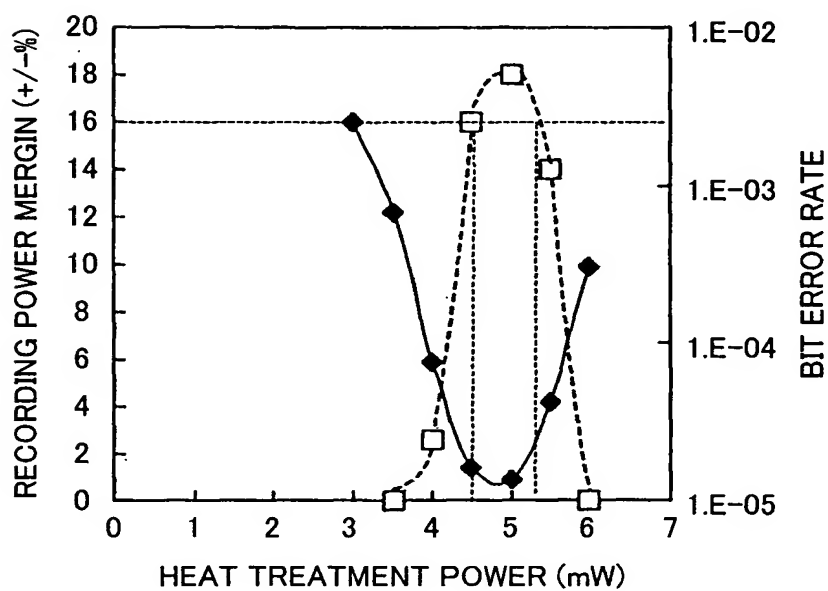
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**Fig. 3**



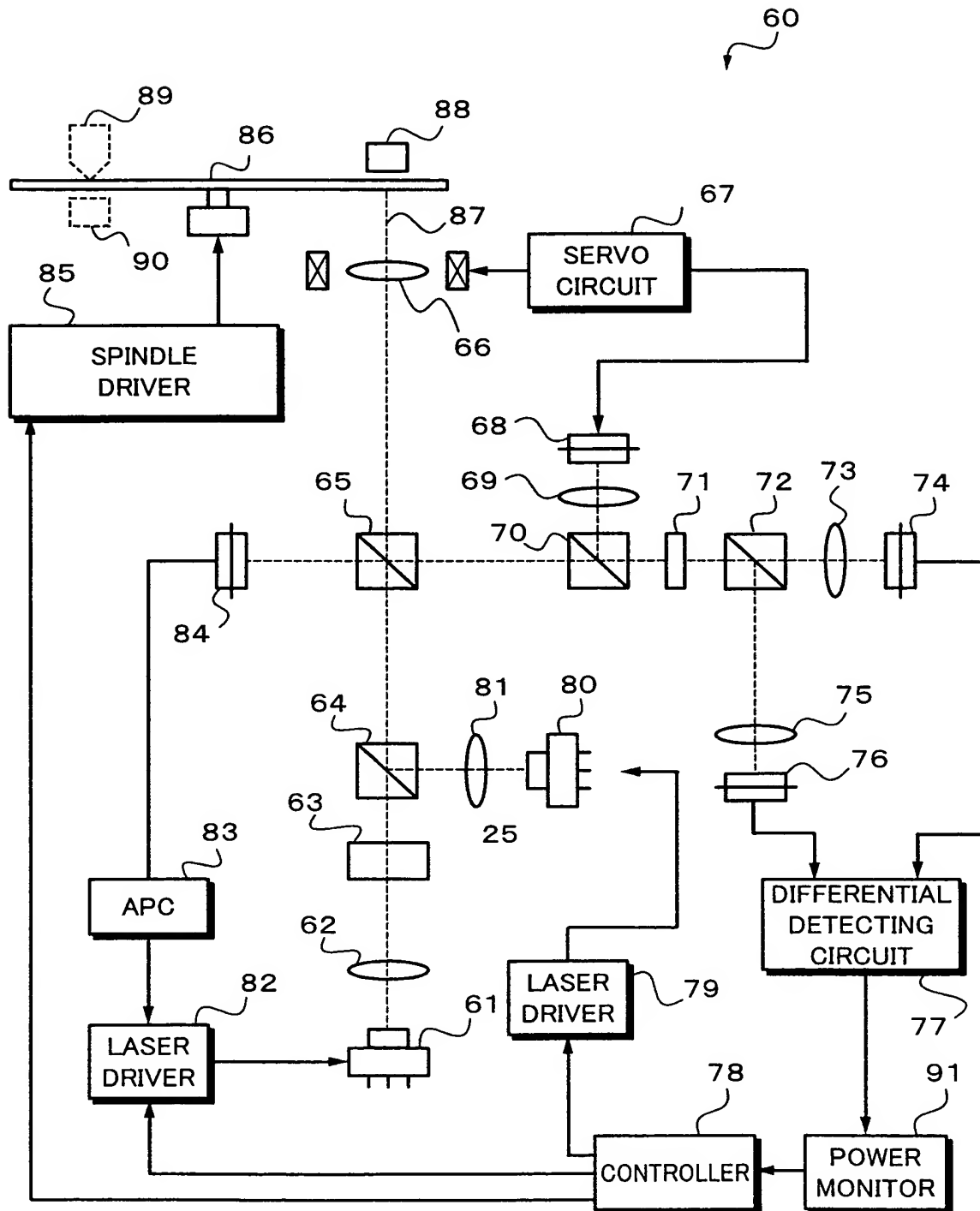
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**Fig. 4**



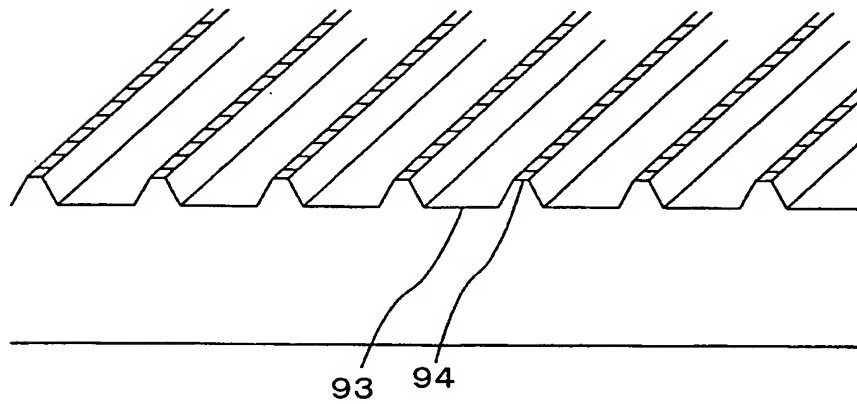
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**Fig. 5**



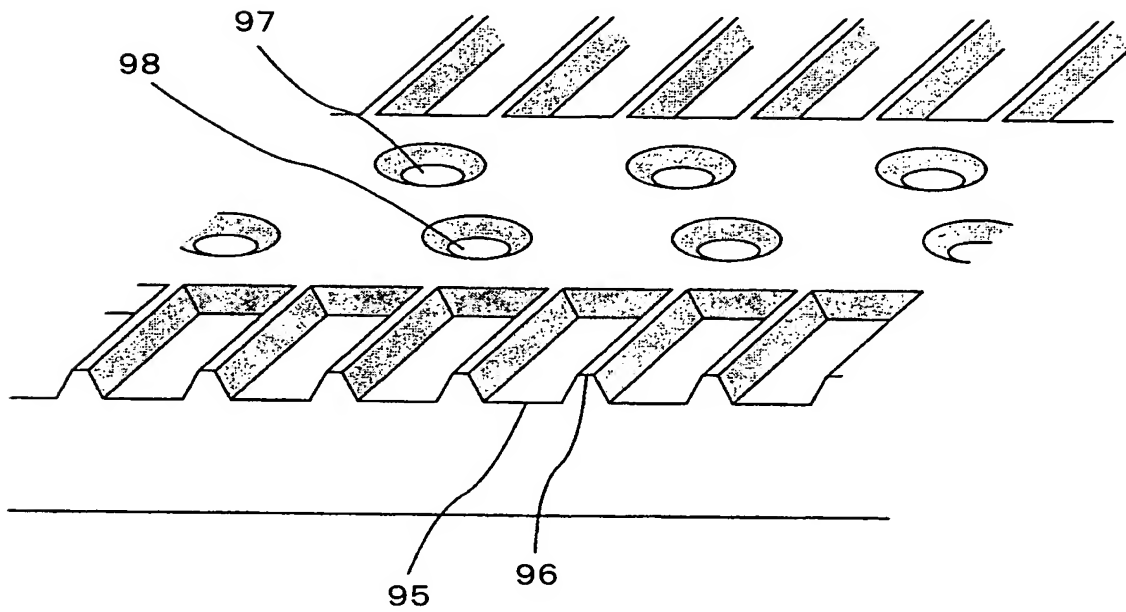
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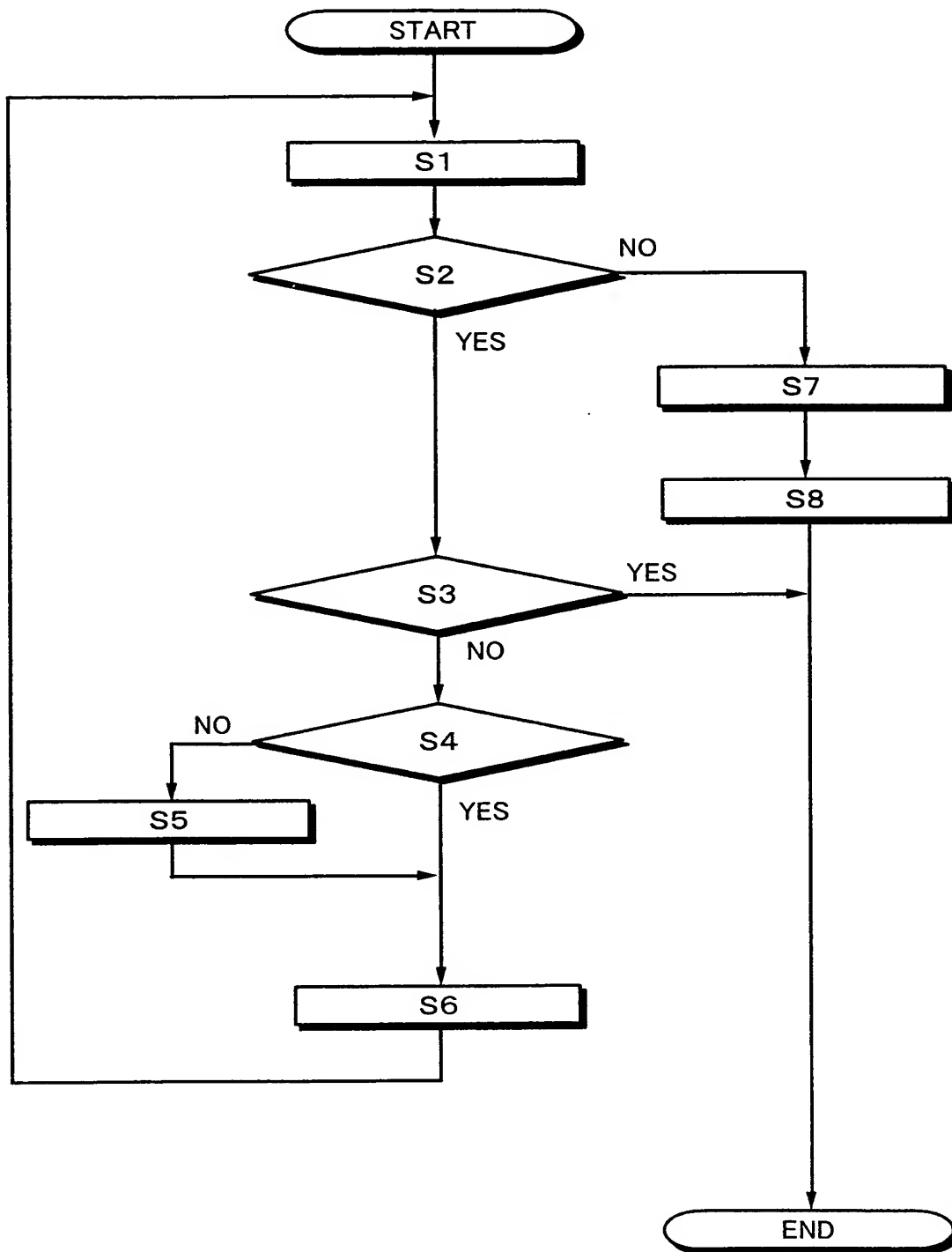
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**Fig. 6**



**Fig. 7**



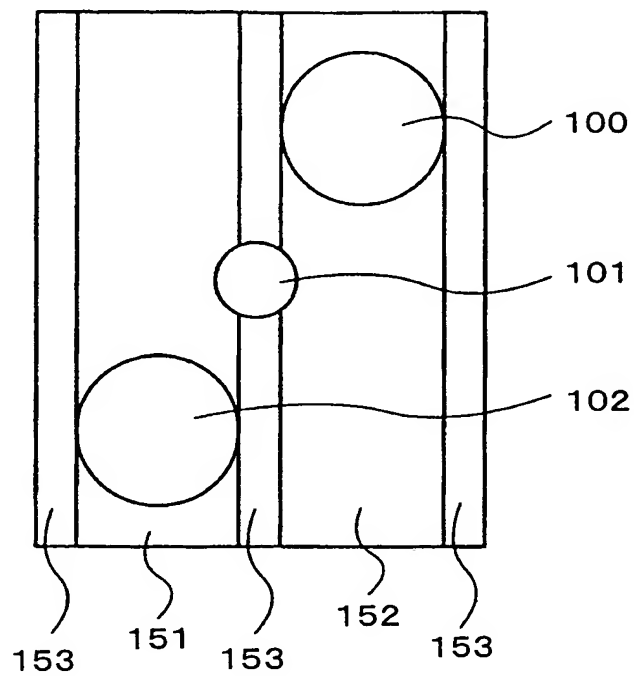
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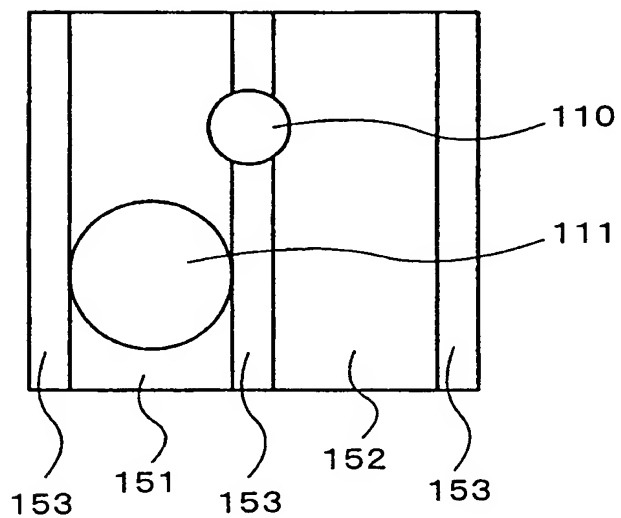
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**Fig. 8A**



**Fig. 8B**



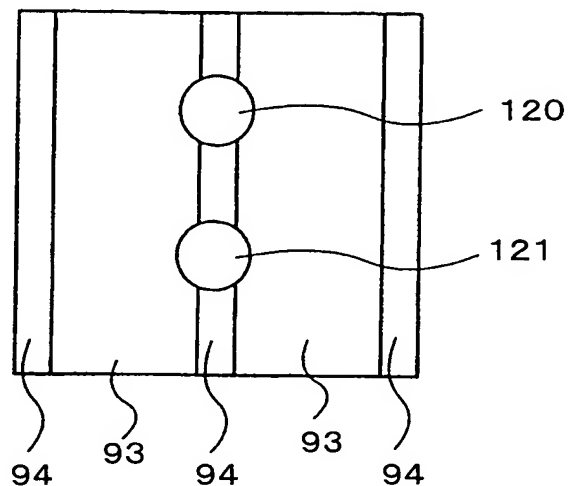
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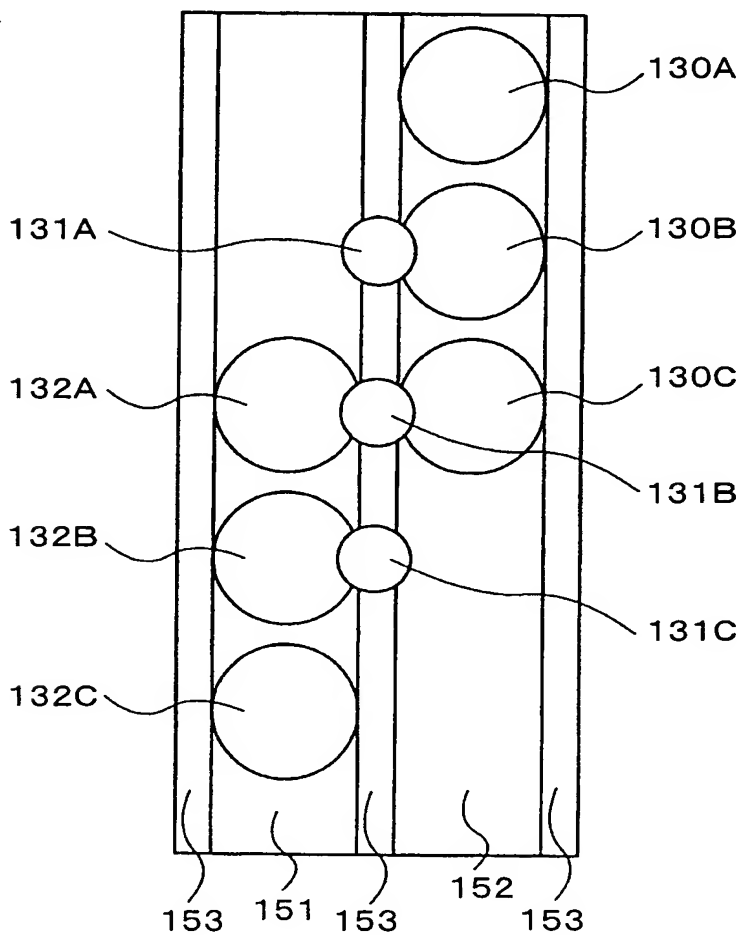
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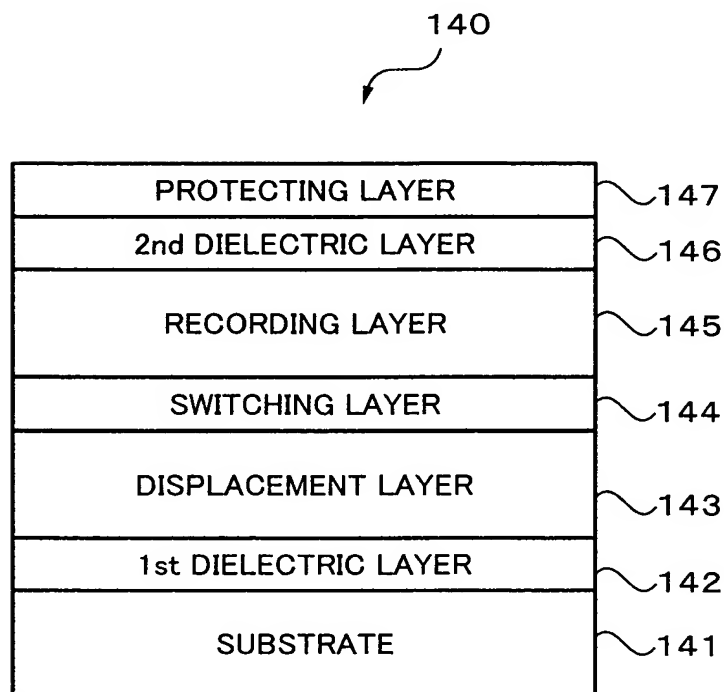
**Fig. 9A**



**Fig. 9B**



**Fig. 10**



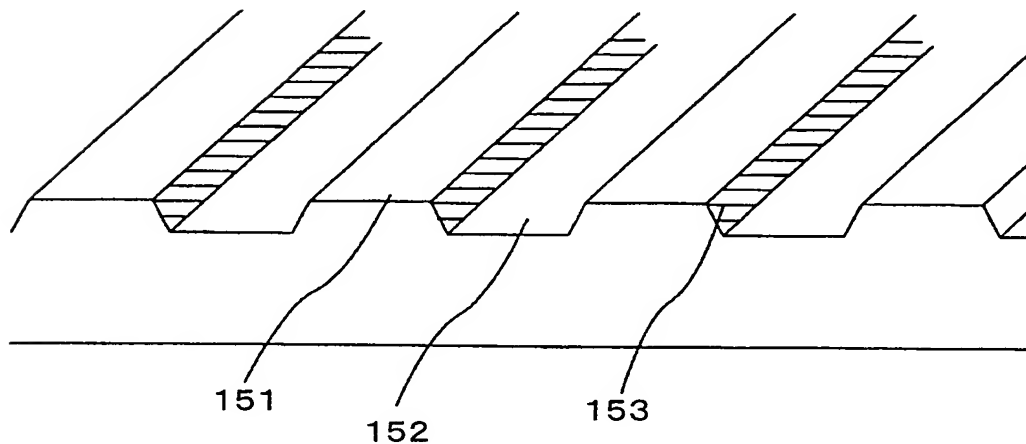
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**Fig. 11**



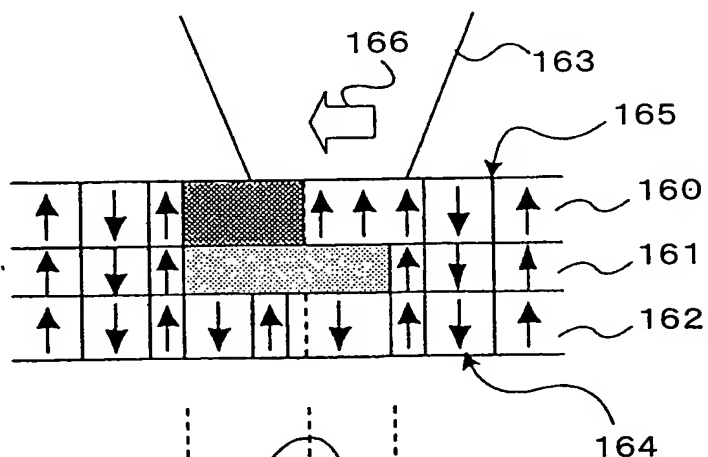
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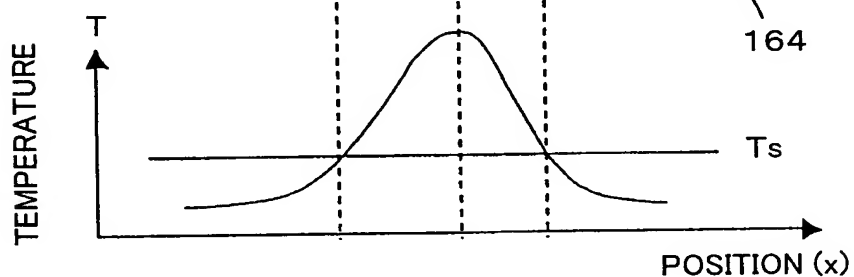
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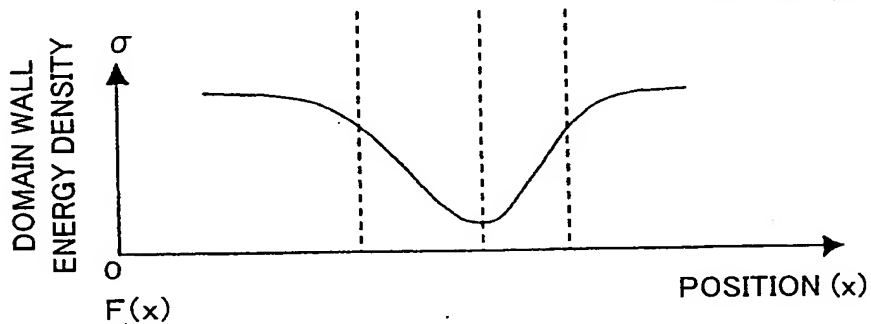
**Fig. 12A**



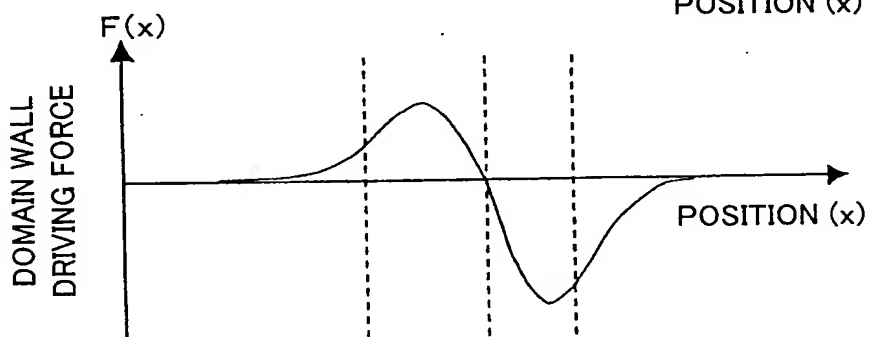
**Fig. 12B**



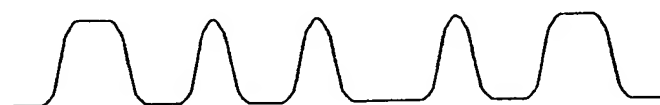
**Fig. 12C**



**Fig. 12D**



**Fig. 12E**



## DESCRIPTION OF REFERENCE NUMERALS

10	HEAT TREATMENT DETERMINING APPARATUS
11	LD
12	COLLIMATOR
13	SHAPING PRISM
14	DIFFRACTION GRATING
15	BEAM SPLITTER
16	OBJECTIVE LENS
17	SERVO CIRCUIT
18	BEAM SPLITTER
20	PHOTODETECTOR
21	$\lambda/2$ PLATE
22	BEAM SPLITTER
24	PHOTODETECTOR
26	PHOTODETECTOR
27	DIFFERENTIAL DETECTING CIRCUIT
28	CONTROLLER
29	LASER DRIVER
60	HEAT TREATMENT DETERMINING APPARATUS
61	LD
62	COLLIMATOR
63	SHAPING PRISM
65	BEAM SPLITTER
66	OBJECTIVE LENS
67	SERVO CIRCUIT

68 PHOTODETECTOR  
70 BEAM SPLITTER  
72 BEAM SPLITTER  
74 PHOTODETECTOR  
76 PHOTODETECTOR  
77 DIFFERENTIAL DETECTING CIRCUIT  
78 CONTROLLER  
79 LASER DRIVER  
80 LD  
82 LASER DRIVER  
S1 DETECT LEVEL OF MAGNETOOPTIC SIGNAL OF HEAT TREATMENT PORTION  
S2 WITHIN PERMISSIBLE RANGE?  
S3 DETERMINATION FINISHED?  
S4 PREDETERMINED RANGE?  
S5 CHANGE HEAT TREATMENT POWER  
S6 MOVE TO NEXT DETECTING AREA  
S7 NOTIFY OF ALARM  
S8 STOP PRECEDENT HEAT TREATMENT